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FOREST, ENVIRONMENT & CLIMATE CHANGE DEPARTMENT

NOTIFICATION

The 14th March 2024

S.R.O. No. 212/2024—Whereas Forest Block Tiljora Reserve Forest under Section 20-A of the Indian Forest Act, 1927, has been notified by Government of Odisha, Revenue Department Notification No. 1166-12F(M/2)-152/62/CF, dated the 24th January 1963 indicating an area of 190 Ac. in Sundargarh Forest Range of Sundargarh Forest Division as per Annexure-I.

And whereas, the Government of Odisha in the Forest & Environment Department have notified a "Standard Operating Procedure (SOP) for Geo-referencing of Forest Block boundary through DGPS Survey" in the *Odisha Gazette* vide Notification No. 22572400112016-10F(Cons) 77/2016/14097/F&E, dated the 4th July 2017, for preparation of such geo-referenced forest maps in pursuance of the directives of Hon'ble Supreme Court in their Order dated the 6th July 2011 (in IA Nos. 1868, 2091, 2225-2227, 2380, 2568 and 2937 in Writ Petition (C) No. 202 of 1995-Lafarge matter);.

And whereas, the Government of Odisha have appointed all Tehsildars in their respective Tehsil jurisdiction in the respective Districts as Forest Settlement Officer (FSO) vide Notification No. 10F (TR)-38/2020/7767/F&E, dated the 21st May 2020;

And whereas, the Forest Revenue Joint Verification Committee has jointly verified and confirmed the boundary pillar positions as per report in Annexure-II;

And whereas, the Forest Settlement Officer has certified 'No Change' in the boundary extent of Tiljora RF post 25th October 1980. The DGPS survey boundary co-ordinates have been verified by ORSAC and certified by the Forest Settlement Officer. The computed area (UTM Zone 45N projection and WGS 84 datum) of the Tiljora RF is 73.377 ha or 181.32 Ac. The change in area is due to method of Survey & Area Computation.

Therefore, it has been decided to supplement the existing notification of the Tiljora RF with the above mentioned FSO certified DGPS surveyed Forest Block map as per Annexure-III and the statement of geo-co-ordinates of the forest block boundary pillar positions as per Annexure-IV, which shall be treated as the precise boundary description of the Tiljora RF and shall form an integral part of the original notification in place of any other form of boundary description notified earlier.

There shall be no change to the admitted rights in the original notification.

[No. 4911–FE-DIV-MISC-0011/2016-10F-(Cons)-34/2020-FE&CC]

By order of the Governor

SATYABRATA SAHU

Additional Chief Secretary to Government

Annexure-I

The 24th January 1963

No. 1166—12F-(M/Z)-152/62-CF.—In pursuance of sub-section (3) of section 20-A of the Indian Forest Act, 1927 (XVI of 1927), as amended in its application to the State of Orissa the State Government do hereby certify that the register of reserved forest mentioned in the Schedule below had been prepared under the authority of the Ruler of Ganggur State before the date of merger and has been under the authority of the State Government continued to be recognised, maintained and acted upon thereafter.

SCHEDULE

Register of Reserved Forests of Ganggur State declaring the following forest blocks as reserved forests :—

Name of Reserved Forest as per Dr. Mooney's Plan	Page No. as per register of reserved forests	Area in acres as per register of reserved forests	Documents on the basis of which treated as reserved forests
1	2	3	4
Eastern Range			
Chhatamb ..	1	18,600	Old Working Plan and register Reserved Forests.
Haldipani ..	2	23,700	Ditto
Laing ..	3	1,390	Ditto
Mandriapahar ..	16	65	Ditto
Bungalapahar ..	7	857	Ditto
Lamtipahar ..	8	768	Ditto
Brahmani ..	9	2,050	Ditto
Panchora ..	10	4,540	Ditto
Panchora South ..	..	..	(Part of Panchora block as per old Working Plan).
Bhursella ..	..	..	(According to old Working Plan it forms part of Panchora block).
Udarma ..	11	675	(Old Working Plan and register of Reserved Forests).
Mahabir ..	12	1,565	Ditto
Jharbeda ..	17	100	Ditto
Jaidega ..	18	205	Ditto
B Class			
Chiroberna ..			
Khindapahar ..	13	200	
Chudiapahar ..	14	650	Ditto
Laimurapahar ..	15	307	Ditto
Datni ..	4	1,310	Ditto
Jharbera (Katang) ..	5	600	Ditto
Dabijira ..	6	470	Ditto
Jhunmur ..	20	870	Ditto
Dallipahar ..	19	2,050	Register of Reserved Forests
Pathria ..	21	100	Ditto
Dutarampur ..	22	205	Ditto
Gudiali ..	23	2,280	Ditto
Latalaga ..	24	205	Old Working Plan

1	2	3	4
Rajabasa ..	25	117	Old Working Plan
Makundpur ..	26	245	Ditto
Pamradungri ..	27	250	Ditto
Kural ..	28	8,240	Ditto
Central Range			
A Class			
Kiralaga ..	29	20,023	Ditto
Runga ..	30	12,115	Ditto
Gurubasa ..	33	140	Ditto
Bilikhaman ..	34	75	Ditto
Gopikudar ..	35	35	Ditto
Deol ..	36	180	Ditto
Iamtalia ..	37	600	Ditto
Taklipara ..	38	1,550	Ditto
Itma ..	39	625	Ditto
B Class			
Mahulgaon ..	40	1,550	Ditto
A Class			
Kural ..	41	480	Ditto
B Class			
Simdaga ..	42	192	Ditto
Perasbhadi ..	43	3,400	Ditto
Jogijogian ..	44	850	Ditto
Tiljora ..	45	190	Ditto
Satparlia ..	32	1,700	Ditto
Satparlia ..	46	5,130	Ditto
Barahmnipatar ..	47	300	Ditto
Ghumra ..	48	139	Ditto
Jairmal ..	49	100	Ditto
Kheriakani ..	50	261	Ditto
Raidihi ..	51	590	Ditto
Kharikamunda ..	52	200	Ditto
Jharmunda ..	53	216	Ditto
Ghogar ..	31	1,494	Ditto
Kurabahal ..	..	..	(As per old Working Plan name of compartment is Satparlia block).
Western Range			
A Class			
Athkosia ..	54	38,332	Old Working Plan
Dhangergori ..	55	20,439	Ditto
Sikajore ..	56	3,900	Ditto

1	2	3	4
Sapuabira	57	300	(Sapuabira as per old Working Plan
Chirelkhamn ..	58	700	Old Working Plan
Bhrsipatra ..	67	210	
B Class			
Kuriadungri ..	68	300	(Kuladungri as per old Working Plan)
A Class			
Bankidihi ..	59	60	..
Rajpur ..	60	4,060	..
Kusampur ..	61	5,230	..
Athakosia B. ..	62	6,101	
Sikajore B. ..	63	1,792	
Tildega ..	64	1,024	..
Bindhapahar ..	65	256	..
B Class			..
Kurumkel ..	66	1,585	..

The 22nd January 1963

No. 1005—CF.—In pursuance of sub-section (3) of section 20-A of the Indian Forest Act, 1927 (XVI of 1927), as amended in its application to the State of Orissa the State Government do hereby certify that the document mentioned in the Schedule below has been prepared under the authority of the Ruler of Bamra State before the date of merger and has been under the authority of the State Government continued to be recognised, maintained and acted upon thereafter.

SCHEDULE

Order communicated in Memo. No. 3415—VIII-2/46, dated the 6th September 1946 issued by the Dewan, Bamra State including an additional area of 36,100 acres to Pradhanpat Block of reserved forest.

By order of the Governor,
F. C. PANIGRAHI
Deputy Secretary to Government

MINING AND GEOLOGY DEPARTMENT

NOTIFICATIONS

The 12th January 1963

No. 336—I-Ad.-67/62-MG.—This is to certify that Deo Kunwar Rai, C/o. Late D. K. Pandya, At/P. O. Chaibasa, district Singhbhum, Bihar, is approved as a person who is qualified to acquire prospecting licence and mining lease in respect of all minerals except petroleum and natural gas in the State of Orissa under the Mineral Concession Rules, 1960.

The certificate shall be valid up to the 31st December 1963.

The 15th January 1963

No. 482—II-Ad.-236/62-MG.—This is to certify that Shri Rama Chandra Pattanaik, Village/Post Arisol, district Puri, is approved as a person who is qualified to acquire prospecting licence and mining lease in respect of all minerals except petroleum and natural gas in the State of Orissa under the Mineral Concession Rules, 1960.

The certificate already granted and which expired on the 31st December 1962, is renewed up to the 31st December 1963.

The 18th January 1963

No. 614—II-Ad.-11/62-MG.—This is to certify that M/s. Kalinga Mining Corporation, Bus bazar, Cuttack, district Cuttack, is approved as a person who is qualified to acquire prospecting licence and mining lease in respect of all minerals except petroleum and natural gas in the State of Orissa under the Mineral Concession Rules, 1960.

The certificate already granted and which expired on the 31st December 1962, is renewed up to the 31st December 1963.

The 19th January 1963

No. 647—II-(F)-M-3/63-MG.—An area of 1800 acres or 728.43 hectares as contained in the schedule below was granted to Messrs. Mandaram Hongaram under prospecting licence for a Quartz and Felspar in the district of Dhenkanal that as it was subsequently revoked on cancellation under rule 11-A of the Mineral Concession Rules, 1949, it is now at the disposal of the State Government for renewal. According to it is notified that on and from the 31st March 1963, in accordance with rule 58 of the Mineral Concession Rules, 1960, the said area will be available for renewal. All applications received prior to that date have been rejected and will be considered premature and rejected.

SCHEDULE

Boundary description:

Starting point: A lies on the right bank of Bolarang Nalla about 1100 metres west of the crossing point of the said nalla with the Bajrakot, Kanjia road.

North—From the point A the line runs Westward along the up-stream of the said nalla about 2300 metres and meets the point B on the crossing point of the said nalla with the cart track from Bajrakot to Sankarpur.

West—From the point B the line runs due South and about 3350 metres and meets the point C.

South—From the point C the line runs due East about 3800 metres and meets the point D.

East—Forming an interior angle of 90° at the point D the line runs about 2400 metres and meets the point E. Then it runs Northward and meets the starting point A.

Annexure-II

FOREST REVENUE JOINT VERIFICATION COMMITTEE REPORT

Forest Division: Sundargarh **Forest Range:** Sundargarh

Minutes of Joint Verification:

List of participation of the Forest-Revenue joint verification committee is given at Table 1.

Joint Verification of the boundary of **Tiljora RF** Forest Block was carried out during 24-11-2020 to 23-12-2020. Existing pillar position recorded through GPS were plotted and compared against geo-referenced cadastral maps of adjoining villages. The verified forest boundary map is enclosed at Plate-1. Findings of the verification w.r.t. revenue cadastral is given below:

- Name of notified forest block: Tiljora RF
- Notification no. & date: 1166-12F(M/2)-152/62/CF Dt. 24-01-1963
- Area as per notification: 190 Ac.
- Existing no. of boundary demarcations in conformity with adjoining village boundary: 17 nos. (Annexure -1)
- New boundary demarcations in conformity with adjoining village boundary: 15 nos. (Annexure -2)
- GPS area of verified boundary: 73.360 ha
- GPS perimeter of verified boundary: 4.890 km

Observations:

Notification is available. Available Traverse map is enclosed at Appendix-1 (area as per Division record=76.89 ha). The verified boundary shape & area matches with the Traverse map (diff is -3.53 ha, i.e. -4.59 % from NFA). Forest boundary demarcation Pillars in Conformity with Cadastral Map, existing pillars & HRSI. Change of area is due to old method of Survey and Area computation.

TABLE - 1

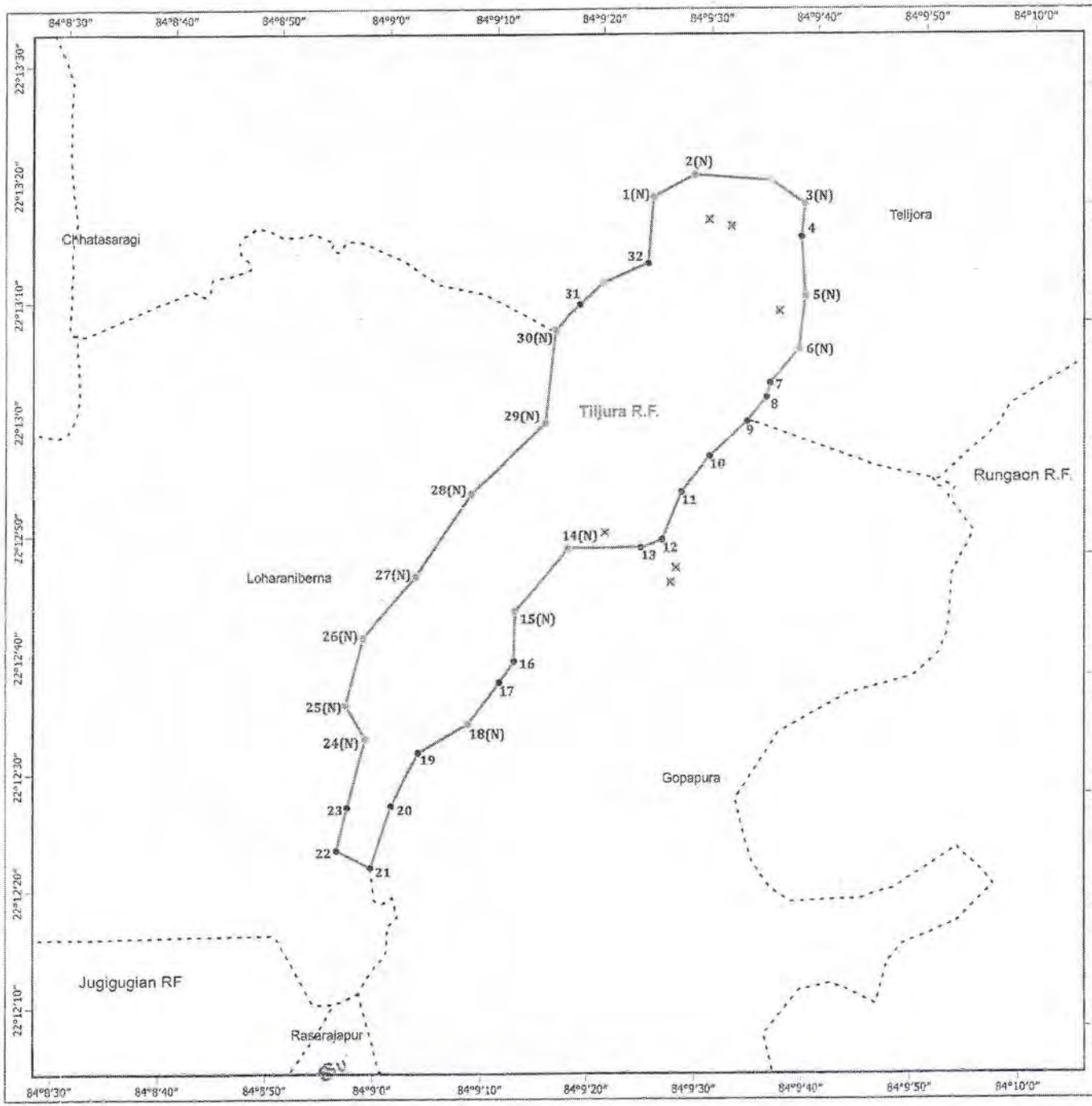
Forest and Revenue department officials(RO/FR/FG/RI/Amin) and TP involved in Joint verification of Forest Boundary		
Name	**Designation**	**Signature**
Sasmita Patel	ARI, Hamirpur	Revenue Inspector
Anil Kumar Minz	Forester, Sub guard	Forester
Dilip Ku. Digal	Forest range officer, Sundargarh	Forest Range Officer, Sundargarh Range
B.L. Reswal		

Counter Signed by :

Tahsildar

Divisional Forest Officer
Divisional Forest Officer
Sundargarh Forest Division

Annexure-II



Geo-referencing of Notified Forests in Sundargarh Forest Division

Reference Forest Block Boundary Map
w.r.t Adjacent Revenue Village (Cadastral) Boundary
(based on Forest Revenue Jt. Verification)

Tiljura R.F.,Sundargarh Range

0.1 0 0.1 0.2 0.3 0.4 0.5 km

Scale- 1: 10,000

Legend

- Existing Pillar (17 nos)
- New Pillar (15 nos)
- Virtual Pillar (2 nos)
- Rejected Pillar (6 nos)
- RF Boundary
- Village Boundary

Index Map

Sundargarh Forest Division

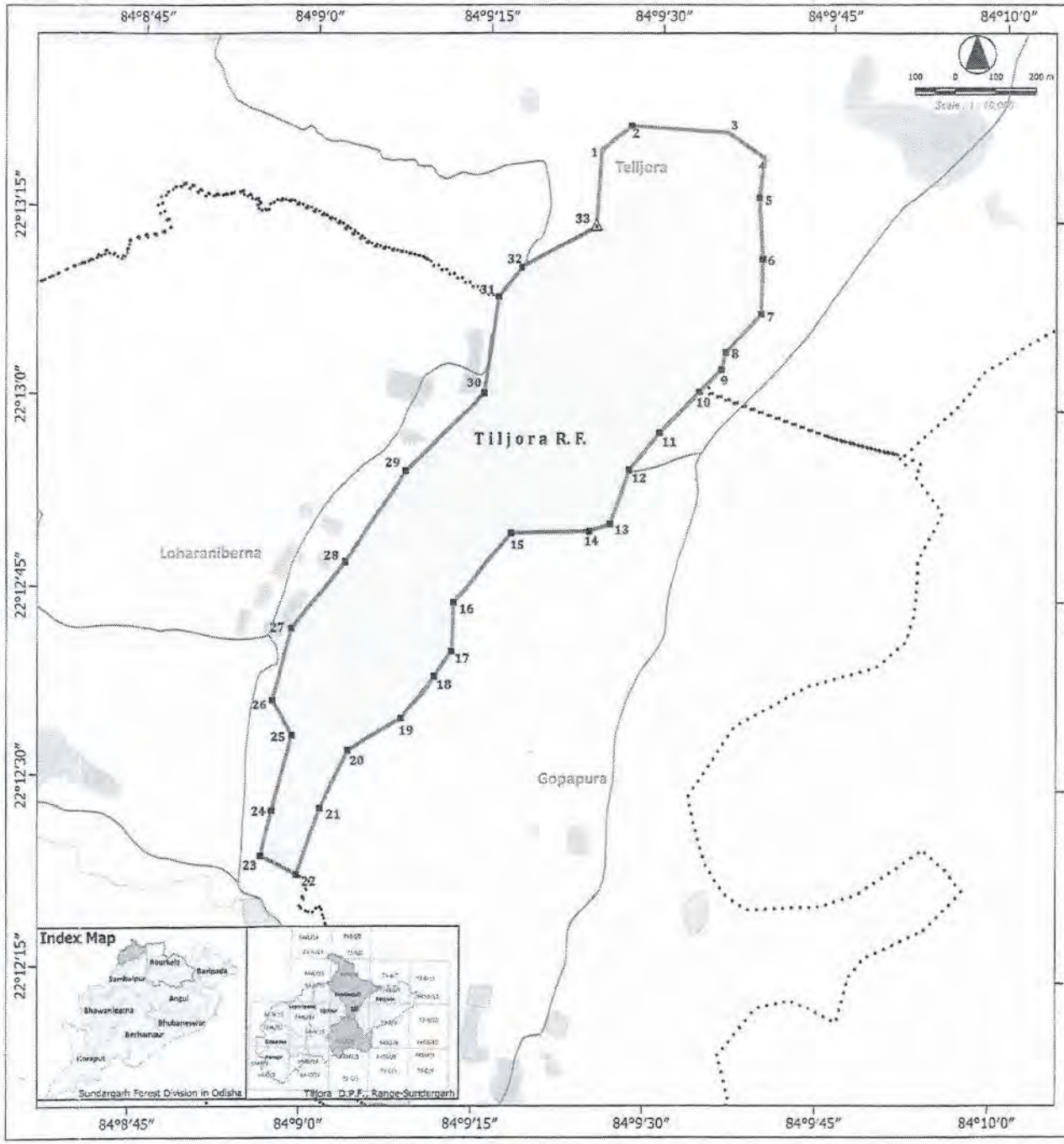
Notified Area = 76.89 ha.
GPS area* as per joint verification = 73.36 ha.
*(*Projected area in UTM Prj. Zone 45N & WGS 84 Datum)*

Surveyor (CDLTP) Forester Revenue Inspector Range Officer

Revenue Inspector
Forester
Sundargarh Range

Prepared by: SPARC Pvt. Ltd. (CDLTP) Rourkela Circle

Annexure-III



TILJORA R.F.

Forest Division : SUNDARGARH, Forest Range : SUNDARGARH

Geo-referenced Forest Block Map based on DGPS Survey

Legend :-

- Forest Boundary Pillar / Virtual Pillar
- FPCP on Forest Boundary
- Forest Block Boundary
- Revenue Village Boundary
- Settlement
- Range Boundary
- Railway
- Major Road (NH/SH)
- Other Road
- River / Stream / WB

Statement of Geo-coordinates of Pillar Position (UTM Zone:45N, WGS 84 Datum)

Sundargarh Forest Division, Sundargarh Range

Pillar No.	Longitude	Latitude
1(V)	84° 9' 24.812660"	22° 13' 19.907544"
2	84° 9' 27.442286"	22° 13' 21.864576"
3(V)	84° 9' 35.814325"	22° 13' 21.448615"
4(V)	84° 9' 38.960208"	22° 13' 19.561044"
5	84° 9' 39.599732"	22° 13' 16.594696"
6	84° 9' 38.875244"	22° 13' 11.695532"
7	84° 9' 38.821146"	22° 13' 7.053968"
8	84° 9' 35.845784"	22° 13' 4.235928"
9	84° 9' 35.503209"	22° 13' 2.853408"
10	84° 9' 33.553844"	22° 13' 0.699264"
11	84° 9' 30.319848"	22° 12' 57.895320"
12	84° 9' 27.778798"	22° 12' 54.708408"
13	84° 8' 26.213108"	22° 12' 50.470092"
14	84° 9' 24.376248"	22° 12' 49.883584"
15	84° 8' 17.528435"	22° 12' 48.636528"
16	84° 9' 12.858180"	22° 12' 44.146980"
17	84° 9' 12.526092"	22° 12' 40.268964"
18	84° 9' 11.078544"	22° 12' 38.162232"
19	84° 9' 8.248320"	22° 12' 34.922664"
20	84° 9' 3.647988"	22° 12' 32.312160"
21	84° 9' 1.316292"	22° 12' 27.699048"
22	84° 8' 59.415072"	22° 12' 22.373460"
23	84° 8' 56.269788"	22° 12' 23.800860"
24	84° 8' 57.139968"	22° 12' 27.433908"
25	84° 8' 58.779744"	22° 13' 33.412788"
26	84° 8' 57.025896"	22° 12' 35.124156"
27	84° 8' 58.572864"	22° 12' 41.934852"
28	84° 9' 3.116508"	22° 12' 47.285820"
29	84° 9' 8.287056"	22° 12' 54.331344"
30	84° 9' 14.857836"	22° 13' 0.610728"
31	84° 9' 15.064464"	22° 12' 8.327244"
32	84° 9' 15.033336"	22° 13' 10.708092"
33(FPCP)	84° 9' 24.493824"	22° 13' 14.048484"

Differential GPS Surveyed area= 73.377 Ha.

Note:-

1. The pillar locations area as per Joint field verification and certification by the Forest - Revenue Joint Verification Committe (FRJVC) on 25-Feb-2021.

2. Above DGPS Coordinates are with respect to Forest Primary Control Point (FPCP) located at Central nursery Ujalpur (FPCP Code: SNG-06-008)

FSO's certificate on Final Geo-referenced Notified Forest Block Map

"DGPS surveyed area of Tiljora R.F. situated in the Tehsil of Subdega, District: Sundargarh, Odisha. Forest Division: Sundargarh, Forest Range :Sundargarh is 73.377 Ha. as per geo- coordinates of the boundary pillars computed with respect to the State Ground Control Point Network, extended from National geo-referencing framework in UTM zone 45N Projection and WGS 84 Datum. The forest boundary remains intact since 25th October 1980, which has been jointly verified and certified by the Forest Revenue Joint Verification Committee on 25-Feb-2021. The surveyed map has been finalized after due hearing and disposal of public claims and objections as per provisions of Standard Operating Procedure notified by the Government of Odisha in this regard"

27.04.22

Divisional Forest Officer
DIVISIONAL FOREST OFFICER
SUNDARGARH FOREST DIVISION

F.S.O
(Tahasildar)
TAHASILDAR
SUBDEGA

Annexure-IV

STATEMENT OF GEO-COORDINATES OF PILLAR POSITIONS

Forest Division: **Sundargarh** Forest Range : **Sundargarh** Forest Block Name: **Tiljora RF**

Ground Control Point (GCP) References. (All coordinates in WGS84 datum & UTM Zone 45N projection)

GCP Type	GCP Location	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
FPCP	Sundargarh Range Office	22°06'59.797332"	84°02'56.366016"	22.11661037	84.04899056
FSCP1	Tiljora RF , Pillar No- 33	22°13'14.043684"	84°09'24.493824"	22.22056769	84.15680384

Geo-coordinates of Boundary Pillar Position (Total: 33 nos.)

Pillar No	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
1	22°13'19.907544"	84°09'24.810660"	22.22219654	84.15689185
2	22°13'21.864576"	84°09'27.442296"	22.22274016	84.15762286
3	22°13'21.448632"	84°09'35.814312"	22.22262462	84.15994842
4	22°13'19.561044"	84°09'38.960208"	22.22210029	84.16082228
5	22°13'16.584096"	84°09'38.589732"	22.22127336	84.16071937
6	22°13'11.693532"	84°09'38.978244"	22.21991487	84.16082729
7	22°13'7.351968"	84°09'38.921148"	22.21870888	84.16081143
8	22°13'4.232928"	84°09'35.945784"	22.21784248	84.15998494
9	22°13'2.853408"	84°09'35.591076"	22.21745928	84.15988641
10	22°13'0.999264"	84°09'33.653844"	22.21694424	84.15934829
11	22°12'57.695328"	84°09'30.319848"	22.21602648	84.15842218
12	22°12'54.708408"	84°09'27.779796"	22.21519678	84.15771661
13	22°12'50.470092"	84°09'26.211708"	22.21401947	84.15728103
14	22°12'49.888584"	84°09'24.376248"	22.21385794	84.15677118
15	22°12'49.656528"	84°09'17.528436"	22.21379348	84.15486901
16	22°12'44.146980"	84°09'12.618180"	22.21226305	84.15350505
17	22°12'40.288896"	84°09'12.526092"	22.21119136	84.15347947
18	22°12'38.362212"	84°09'11.079540"	22.21065617	84.15307765
19	22°12'34.922664"	84°09'8.248320"	22.20970074	84.15229120
20	22°12'32.312160"	84°09'3.647988"	22.20897560	84.15101333
21	22°12'27.699948"	84°09'1.316232"	22.20769443	84.15036562
22	22°12'22.373460"	84°08'59.415072"	22.20621485	84.14983752
23	22°12'23.800860"	84°08'56.269788"	22.20661135	84.14896383
24	22°12'27.433908"	84°08'57.133968"	22.20762053	84.14920388
25	22°12'33.412788"	84°08'58.779744"	22.20928133	84.14966104
26	22°12'36.224136"	84°08'57.025896"	22.21006226	84.14917386
27	22°12'41.934852"	84°08'58.572384"	22.21164857	84.14960344
28	22°12'47.185920"	84°09'3.116808"	22.21310720	84.15086578
29	22°12'54.331344"	84°09'8.287056"	22.21509204	84.15230196
30	22°13'0.616728"	84°09'14.957856"	22.21683798	84.15415496
31	22°13'8.337144"	84°09'16.064964"	22.21898254	84.15446249
32	22°13'10.703892"	84°09'18.033336"	22.21963997	84.15500926
33	22°13'14.043684"	84°09'24.493824"	22.22056769	84.15680384

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